

Title (en)  
Organopolysiloxane compositions

Title (de)  
Organopolysiloxan-Zusammensetzungen

Title (fr)  
Compositions d'organopolysiloxanes

Publication  
**EP 0846730 A3 19980812 (EN)**

Application  
**EP 97309731 A 19971203**

Priority  
JP 34276196 A 19961206

Abstract (en)  
[origin: EP0846730A2] The invention provides an RTV organopolysiloxane composition comprising (A) a terminally di- or trifunctional organopolysiloxane, (B) an alkoxysilane, (C) calcium carbonate surface treated with a carboxylic acid having a melting point of at least 100 DEG C, and (D) a condensation catalyst. The composition cures into a cured product capable of forming a durably thermoresistant and water immersion-resistant bond to substrates such as surface treated aluminum members, fluoro-resin coated steel strips and acrylic resin electrodeposited steel strips.

IPC 1-7  
**C08L 83/04**; **C08K 3/26**; **C08K 9/04**

IPC 8 full level  
**C08K 5/09** (2006.01); **C08K 3/26** (2006.01); **C08K 5/5419** (2006.01); **C08K 7/16** (2006.01); **C08K 9/04** (2006.01); **C08L 83/04** (2006.01); **C08L 83/06** (2006.01); **C08L 83/14** (2006.01)

CPC (source: EP KR US)  
**C08K 3/26** (2013.01 - EP KR US); **C08K 5/5419** (2013.01 - KR); **C08K 9/04** (2013.01 - EP KR US); **C08L 83/04** (2013.01 - EP US); **C08L 83/06** (2013.01 - KR); **C08L 83/14** (2013.01 - EP US); **C08G 77/045** (2013.01 - EP US); **C08G 77/18** (2013.01 - EP US); **C08G 77/20** (2013.01 - EP US); **C08K 2003/265** (2013.01 - KR); **C08K 2201/003** (2013.01 - KR); **C08L 2201/02** (2013.01 - KR)

Citation (search report)

- [Y] EP 0438221 A2 19910724 - DOW CORNING [US]
- [Y] US 5302648 A 19940412 - FUJIMOTO TETSUO [JP], et al
- [A] EP 0572927 A1 19931208 - DOW CORNING TORAY SILICONE [JP]
- [A] DATABASE WPI Derwent World Patents Index; AN 82-82553E, XP002068551

Cited by  
FR2899906A1; WO2007119023A3

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0846730 A2 19980610**; **EP 0846730 A3 19980812**; **EP 0846730 B1 20010502**; DE 69704696 D1 20010607; DE 69704696 T2 20011025; JP 3413714 B2 20030609; JP H10168320 A 19980623; KR 100500627 B1 20050926; KR 19980063799 A 19981007; SG 60161 A1 19990222; US 5959018 A 19990928

DOCDB simple family (application)  
**EP 97309731 A 19971203**; DE 69704696 T 19971203; JP 34276196 A 19961206; KR 19970065953 A 19971204; SG 1997004199 A 19971201; US 98508697 A 19971204